

## Powerful Water Cannons



Skid Mounted Water Cannon Model 953

ESD Waste2Water, Inc. offers powerful water cannons that flush heavy mud and debris off of off-road equipment. The water cannons are designed to recycle the water from a mud pit for reuse in zero-discharge applications.

Water cannons are often used in conjunction with pressure washers that use recycled water from Waste2Water Biological Treatment Systems for complete closed-loop wash areas.

Water cannons can be retrofitted to existing wash areas, or designed into new wash areas. Call ESD for customized solutions.

### Typical Applications:

- Heavy Equipment Dealers
- Equipment Rental Yards
- Mining Operations
- Construction Contractors
- Solid Waste Handlers
- Military
- Municipalities

### Specifications:

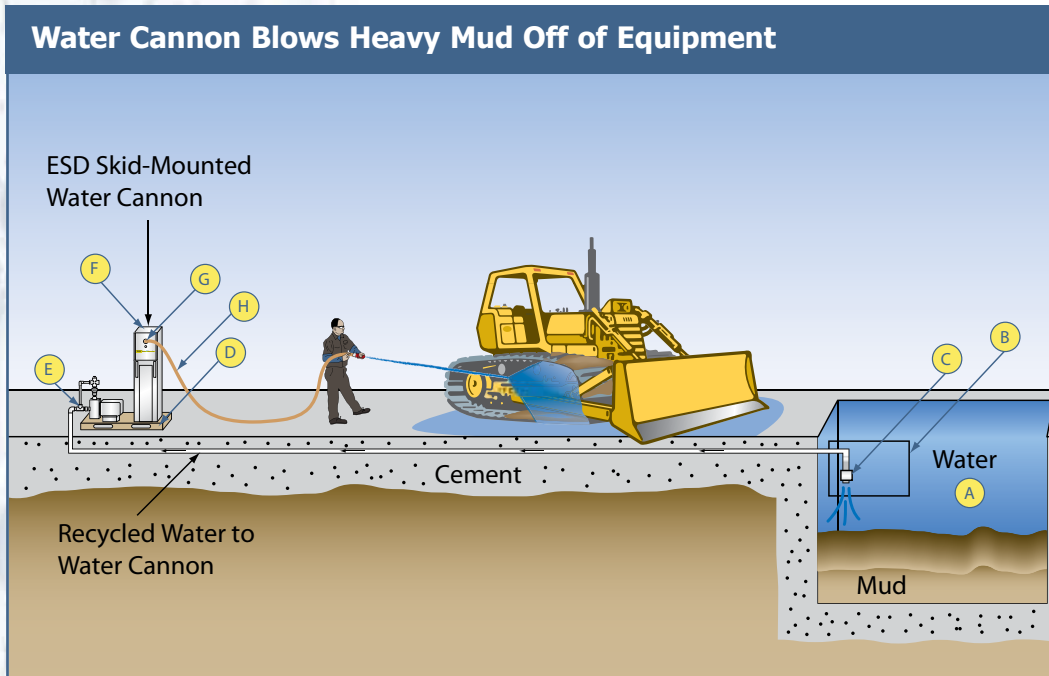
Utility Requirements  
Water Output

240 volt, 1 ph, 50 amps  
80 gpm @ 50 psi



Certified to UL-508A Standards





- A Heavy Mud Pit**  
For heavy mud applications an efficient and effective mud pit is required to settle the mud and to provide a reservoir for the Water Cannon to draw from. ESD will design an appropriate mud pit for your application.
- B Debris Weir**  
A debris weir is provided to keep floating debris from entering the powerful stream of the water cannon.
- C Check Valve**  
A check valve is installed to help maintain the prime of the water cannon pump.
- D Skid-Mounted System**  
The Water Cannon is contained on a marine-grade aluminum skid with forklift holes - for long life and easy placement.
- E Powerful Pump**  
A powerful 5 hp pump provides up to 80 gpm at 50 psi for blasting mud off of equipment.
- F Control Panel**  
The Nema-4 control panel is UL listed and can be mounted on the water cannon skid, or the control panel can be mounted in a remote location.
- G Hose Hanger**  
A sturdy marine-grade aluminum hose hanger is contained on the skid. For applications where the water cannon located in an equipment room, the hose hanger(s) can be mounted remotely.
- H Hose and Nozzle**  
Each Water Cannon comes with a durable 1-1/2" fire hose with an adjustable nozzle for flushing or blasting.

